

# RF EXPOSURE REPORT

**REPORT NO.:** SA120913E02

**MODEL NO.:** YTL051,  
YTL051-XYZ (X: Null, A~Z; 2<sup>th</sup> Y: Null 0~9; Z: Null, 0~9)

**FCC ID:** Q6U-YTL051-XYZ

**RECEIVED:** Sep. 13, 2012

**TESTED:** Sep. 24, 2012

**ISSUED:** Oct. 24, 2012

**APPLICANT:** Yantouch Corporation

**ADDRESS:** Rm. 303, 4F-1., No.5, Xin'an Rd., Hsinchu Science  
Park, Hsinchu City 300, Taiwan (R.O.C.)

**ISSUED BY:** Bureau Veritas Consumer Products Services (H.K.) Ltd.,  
Taoyuan Branch Hsin Chu Laboratory

**LAB ADDRESS:** No. 81-1, Lu Liao Keng, 9th Ling,Wu Lung Tsuen, Chiung Lin  
Hsiang, Hsin Chu Hsien 307, Taiwan, R.O.C.

This report should not be used by the client to claim  
product certification, approval, or endorsement by any  
government agencies.

This report is for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. You have 60 days from date of issuance of this report to notify us of any material error or omission caused by our negligence, provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents. Unless specific mention, the uncertainty of measurement has been explicitly taken into account to declare the compliance or non-compliance to the specification

## TABLE OF CONTENTS

RELEASE CONTROL RECORD .....	3
1. CERTIFICATION .....	4
2. EVALUATION RESULT .....	5



A D T

## RELEASE CONTROL RECORD

ISSUE NO.	REASON FOR CHANGE	DATE ISSUED
SA120913E02	Original release	Oct. 24, 2012

## 1. CERTIFICATION

**PRODUCT:** BlackDiamond3

**BRAND NAME:** Yantouch

**MODEL NO.:** YTL051,  
YTL051-XYZ (X: Null, A~Z; 2<sup>th</sup> Y: Null, 0~9; Z: Null, 0~9)

**TEST SAMPLE:** R&D SAMPLE

**APPLICANT:** Yantouch Corporation

**TESTED DATE:** Sep. 24, 2012

**STANDARDS:** FCC Part 2 (Section 2.1091)  
FCC OET Bulletin 65, Supplement C (01-01)  
IEEE C95.1

The above equipment (Model: YTL051) has been tested by **Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch**, and found compliance with the requirement of the above standards. The test record, data evaluation & Equipment Under Test (EUT) configurations represented herein are true and accurate accounts of the measurements of the sample's EMC characteristics under the conditions specified in this report.

**PREPARED BY :**  , **DATE:** Oct. 24, 2012  
( Lori Chung, Specialist )

**APPROVED BY :**  , **DATE:** Oct. 24, 2012  
( May Chen, Deputy Manager )

## 2. EVALUATION RESULT

No SAR Evaluation Required if power is below the following threshold:

Tunable Range		60/f SAR Limitation (mW)
F(GHz) Low	F(GHz) High	
2.402	2.480	24.19

Maximum measured transmitter power:

Pout Conducted (dBm)	Pout Conducted (mW)	Maximum Antenna Gain (dBi)	Pout EIRP (mW)
-0.09	0.979	1.13	1.27

Threshold for no SAR evaluation is 24.19 mW

Maximum TX Power is 0.979 mW Conducted and 1.27 mW EIRP

Conclusion: No SAR evaluation required since maximum Transmitter Pout (both conducted and EIRP) is below FCC threshold

--- END ---